



SYSTEMS BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/044,7	08		
Source:	Ó1/	96		
Date Processed by STIC:		/30	12002	
•				

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">httm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- Hand Carry directly to:
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,708

DATE: 01/30/2002

TIME: 15:52:14

Input Set : A:\ES.txt

Output Set: N:\CRF3\01302002\J044708.raw

Does Not Comply Corrected Diskette Needed

1 <110> APPLICANT: Qiu, Yongchang Wang, Jack

W--> 2 <120> TITLE OF INVENTION: ISOTOPE-CODED IONIZATION-ENHANCING REAGENTS (ICIER) FOR HIGH-THROUGHPUT PROTEIN IDENTIFICATION AND QUANTITATION USING MATRIX-ASSISTED

W--> 4 <130> FILE REFERENCE: GII5412-lAUSA<150>

C--> 5 <140> CURRENT APPLICATION NUMBER: US/10/044,708

C--> 5 <141> CURRENT FILING DATE: 2001-10-22

W--> 5 <151> PRIOR FILING DATE: 2000-10-23<160> 30 <170> PatentIn version 3.1<210> 1<211>

## ERRORED SEQUENCES

27 1

W--> 36 <211> LENGTH:

6 <212> TYPE: PRT<213> Peptide of CTLA4-IgG <400> 1 W--> 8 <210> SEQ ID NO: W--> 8 <211> LENGTH: W--> 8 <213> ORGANISM: E--> 8 <400> SEQUENCE: 8 Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly 10 5 12 <210> SEQ ID NO: 2<211> 12<212> PRT<213> Peptide of CTLA4-IgG<400> 2 W--> 14 <211> LENGTH: W--> 14 <212> TYPE: W--> 14 <213> ORGANISM: E--> 14 <400> SEQUENCE: 14 Arg Ala Met Asp Thr Gly Leu Tyr Ile Cys Lys Val 18 <210> SEQ ID NO: 3<211> 16<212> PRT<213> Peptide of CTLA4-IgG<400> 3 W--> 20 <211> LENGTH: W--> 20 <212> TYPE: W--> 20 <213> ORGANISM: E--> 20 <400> SEQUENCE: 20 Arg Gly Ile Ala Ser Phe Val Cys Glu Tyr Ala Ser Pro Gly Lys Ala 15 10 21 1 24 <210> SEQ ID NO: 4<211> 21<212> PRT<213> Peptide of CTLA4-IgG<400> 4 W--> 26 <211> LENGTH: W--> 26 <212> TYPE: W--> 26 <213> ORGANISM: E--> 26 <400> SEQUENCE: 26 Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp

10

34 <210> SEQ ID NO: 5<211> 25<212> PRT<213> Peptide of CTLA4-IgG<400> 5

30 Pro Glu Val Lys Phe

5

20

erseit a Lawreturn after each response

Hewick, Rodney <120> ISOTOPE-CODED IONIZATION-ENHANCING REAGENTS (ICIER) FOR HIGH-THROUGHPUT PROTEIN IDENTIFICATION AND QUANTITATION USING MATRIX-ASSISTED LASER DESORPTION IONIZATION MASS SPECTROMETRY<130> GII5412-1AUSA<150> 60/242645<151> 2000-10-23<160> 30 < <170> Patentin version 3.1<210> 1<211> 12<212> PRT<213> Peptide of CTLA4-IgG<400> 1

( sample ) submitted file)

major format enou-please contact Robert Wax at 703-306-4/19 or

703-308-4216

for assistance